

---

***In the Specification***

---

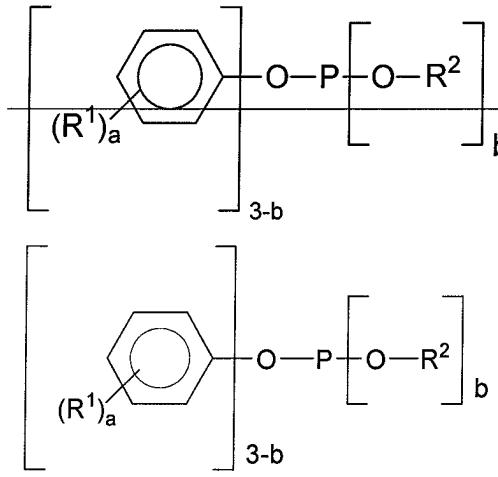
Please replace paragraph [0044] with the following amended paragraph:

[0044] The performances of these two phosphites were compared to various other phosphites, as well as the PCPDDP product. Thermal stabilities for these phosphites closely matched the PCPDDP phosphite which, offered slightly improved long term stability compared to the PDDP product. This performance was a little worse than the typical DoverPhos™ 675 (C<sub>10</sub> bisphenol-A phosphite) but significantly better in long term performance than the DoverPhos™ 6 phosphite (trisodecyl phosphite) as illustrated in FIG. 6.

OLE\_LINK1Xenon Xenon arc weathering performance at 65°C OLE\_LINK1 showed exceptional performance from the ethoxylated and propoxylated PCP derivative phosphites as shown in FIG. 7. PCPDDP performs well versus the DoverPhos™ 7 phosphite however, only the ethoxy and propoxy versions of this phosphite offer better weathering performance than tridecyl phosphite (TDP). As used above, the following chemical formulas are associated with the following abbreviations.

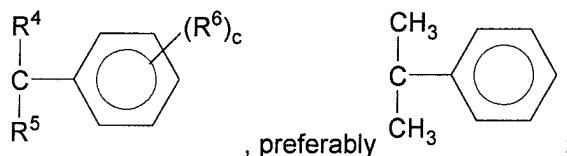
Please replace paragraph [0045] with the following amended paragraph:

[0045] In more generic form, what has been illustrated is an essentially phenol-free forming phosphite additive having the following Markush formulation:



wherein

R<sup>1</sup> is selected from the group consisting of



R<sup>2</sup> is selected from the group consisting of C<sub>8-16</sub> alkyls; (preferably C<sub>10</sub>H<sub>21</sub>)

a is an integral value ranging from 1 to 4 inclusive;

b is an integral value ranging from 1 to 2 inclusive;

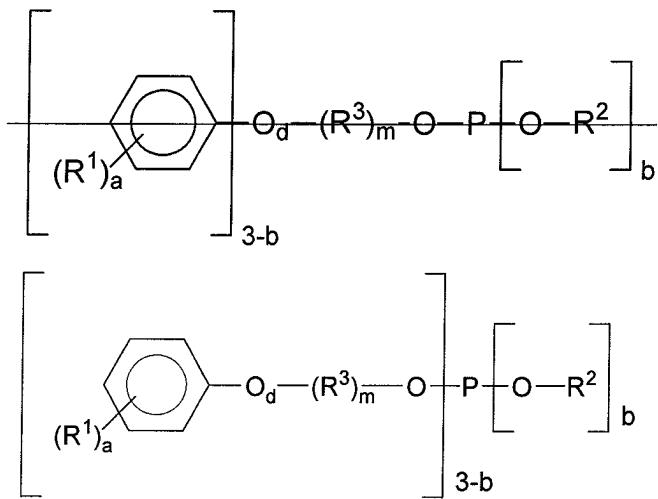
R<sup>4</sup> and R<sup>5</sup> are independently selected from the group consisting of C<sub>1-3</sub> alkyls;

R<sup>6</sup> is selected from the group consisting of C<sub>8-12</sub> alkyls and C<sub>8-12</sub> alkoxy compounds; and

c is an integral value ranging from 0 to 4 inclusive.

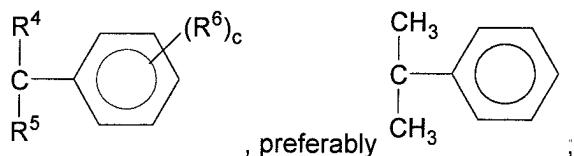
Please replace paragraph [0046] with the following amended paragraph.

[0046] In an alternative generic form, what has been illustrated is an essentially phenol-free forming phosphite additive having the following Markush formulation:



wherein

R<sup>1</sup> is selected from the group consisting of



$R^2$  is selected from the group consisting of  $C_{8-16}$  alkyls; (preferably  $C_{10}H_{21}$ )

$R^3$  is selected from the group consisting of  $C_{1-4}$  alkyls alkylenes; (preferably ethylene and propylene)

$m$  is an integral value ranging from 0 to 1 inclusive;

$a$  is an integral value ranging from 1 to 4 inclusive;

$b$  is an integral value ranging from 1 to 2 inclusive;

$R^4$  and  $R^5$  are independently selected from the group consisting of  $C_{1-3}$  alkyls;

$R^6$  is selected from the group consisting of  $C_{8-12}$  alkyls and  $C_{8-12}$  alkoxy compounds;

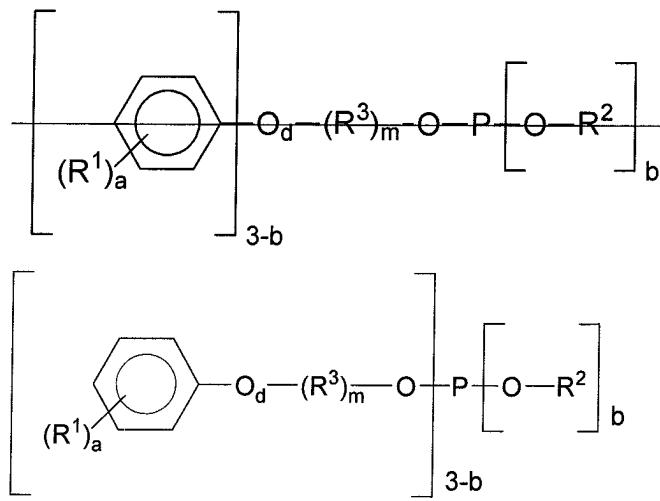
$c$  is an integral value ranging from 0 to 4 inclusive; and

$d$  is equal to  $m$ .

Please replace paragraph [0109] with the following amended paragraph.

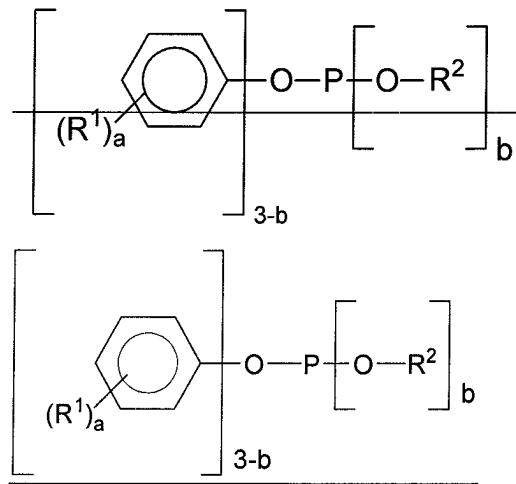
[0109] More generally disclosed is a process for reducing the emission of phenol in a polymer resin which comprises replacing at least a portion of a phosphite additive which releases phenol upon exposure to heat with a phosphite composition selected from the group consisting of

formula (I)

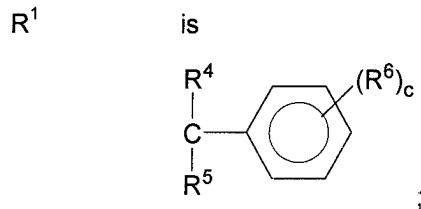


and

formula (II)



wherein



Please replace paragraph [0111] with the following amended paragraph.

[0111]  $R^3$  is selected from the group consisting of [[C<sub>1-4</sub>]] C<sub>1-4</sub> alkyls;

Please replace paragraph [0115] with the following amended paragraph.

[0115]  $R^4$  and  $R^5$  are independently selected from the group consisting of [[C<sub>1-3</sub>]] C<sub>1-3</sub> alkyls;